IATE Rec'd PCT/PTO 07 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 085707.45717			
DESIGNATED/ELECTED OFFICE (DO/EO/US)			U.S. APPLICATION NO (HIKNOWN See 67 CFR1.5)			
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE		Unknown PRIORITY DATE CLAIMED				
	004/001851	April 28, 2004	June 7, 2003			
TITLE OF IN	LINEAR AMPLIFIE	R AND SCHMITT TRIGGER USING	AN ANALOGUE SWITCH			
APPLICANT	(S) FOR DO/EO/US ROBERT AN	NTHONY CURRELL and DENNIS JA	AQUES			
Applicant h	nerewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:			
1. × T	nis is a FIRST submission of items co	oncerning a submission under 35 U.S.C. 371	l.			
2. Th	nis is a SECOND or SUBSEQUENT s	submission of items concerning a submission	n under 35 U.S.C. 371.			
3. Th	nis is an express request to begin nati 5), (6), (9) and (21) indicated below.	ional examination procedures (35 U.S.C. 37	1(f)). The submission must include items			
4. 🗷 TI	ne US has been elected (Article 31).					
5. 🗶	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).			
	b. x has been communicated by	the International Bureau.				
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. \square	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2ॄ)).			
	a. is attached hereto.					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. ×	Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))			
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. 🗷 have not been made and will not be made.					
8. 🗆	An English language translation of the	he amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).			
9. 🗶	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. ×	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12. 🔲	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.			
13. X	A preliminary amendment.					
14.	An Application Data Sheet under 37	CFR 1.76.				
15. 🗆	A substitute specification.					
16. 🔲	A power of attorney and/or change o	f address letter.				
17. 🔲	A computer-readable form of the seq	quence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821-1.825.			
18.	A second copy of the published Inter	mational Application under 35 U.S.C. 154(d)	0(4).			
19. 🗆	A second copy of the English langua	ge translation of the international application	n under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your course to the Chief Information Officer II.S. Potent and Todament Officer II.S.



MATORES CREATER 07 DEC 2005

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Unknown				INTERNATIONAL APPLICATION NO. PCT/GB2004/001851		ATTORNEY'S DOCKET NUMBER 085707.45717	
20. Other items or information: return postcard							
The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🗷 Basi	c national fee (37	CFR 1.492(a))		\$300	\$ 300.00		
22. 🗷 Exam	nination fee (37 CF	R 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$ 200.00		
23. 🗷 Sear	rch fee (37 CFR 1.	.492(b))					
			nal preliminary examination repons of PCT Article 33(1)-(4)				
Search fee (37 C	FR 1.445(a)(2)) ha	as been paid on t	the international application to t	he USPTO as an	\$ 500.00		
International Sea	rch Report prepar	ed by an ISA oth	er than the US and provided to B	the Office or			
	TOTAL OF 21, 22	2 and 23 =			\$ 1,000.00		
Additional fe sequence	e for specification e listing in complia	and drawings file ince with 37 CFR	ed in paper over 100 sheets (ex 1.821(c) or (e) or computer pro	cluding ogram listing in an			
	c medium) (37 CF s \$250 for each ad		s of paper or fraction thereof.				
Total Sheets	Extra Sheets		additional 50 or fraction	RATE			
Total Officets			up to a whole number)		0		
- 100 =	/50 =	50 = x \$250		× \$250	\$ 0		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0		
CLAIMS NUMBER FILED		ER FILED	NUMBER EXTRA	RATE	\$	T	
Total claims	13	- 20 =		× \$50	\$		
Independent clair	<u> </u>	- 3 =		× \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$		
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 1,000.00			
	and sman chitty st		TO T.E.F. TOCO ABOVE AND TOUGHT	SUBTOTAL =	\$ 1,000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest				\$			
claimed priority date (37 CFR 1.492(i)). +							
	TOTAL NATIONAL FEE =				\$ 1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$			
TOTAL FEES ENCLOSED =				\$ 1,000.00			
					Amount to be refunded:	\$	
					Amount to be charged	\$	



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a. A check in the amount of \$	to cover the above fees is:enclosed with 000 DEC 2005				
b. Please charge my Deposit Account No. 50-0259 A duplicate copy of this sheet is enclosed.	in the amount of \$ 1,000.00 to cover the above fees.				
c. The Commissioner is hereby authorized to charge a Account No. 50-0259 . A duplicate copy of this	any additional fees which may be required, or credit any overpayment to Deposit sheet is enclosed.				
d. Fees are to be charged to a credit card. WARNING be included on this form. Provide credit card infor	: Information on this form may become public. Credit card information should not mation and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:	Jame E. Brudby SIGNATURE				
James E. Bradley	James E. Bradley				
Bracewell & Giuliani LLP	NAME				
P.O. Box 61389	Reg. No. 27,536				
Houston, TX 77208-1389	REGISTRATION NUMBER				
	•				
· ·	·				

CERTIFICATE OF MAI	LING 37 C.F.R. 1.10
"Express Mail" Mailing Label Number:	EV342442603US
I hereby certify that this correspondence is being deposited with the Unit service with sufficient postage on the date indicated below and is addre Alexandria, VA 22313-1450. Date Date	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Robert Anthony Currell, et al	§ § 8	DOCKET NO.: 085707.45717
SERIAL NO: Unknown	§	GROUP ART NO.: Unknown
(PCT Serial No. PCT/GB2004/001851)	§	
	§	
FILED: Herewith	§	
(PCT Filing Date: 28 April 2004)	§	
	§	EXAMINER: Unknown
TITLE: Linear Amplifier and Schmitt	§	
Trigger Using an Analogue Switch	§	

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are the following documents:

- 1. Transmittal Letter for a Submission under 35 U.S.C. 371;
- 2. A Preliminary Amendment;
- 3. An unsigned Declaration and Power of Attorney for Patent Application;
- 4. Certificate of Express Mail Under 37 CFR 1.10; and
- 5. Our return postcard, which we would appreciate your date stamping and returning to us upon receipt.

MP18 Residence in Fig. 07 DEC 2005

I hereby authorize the Commissioner to charge the filing fees in the amount of \$1,000.00 and any additional fees to Bracewell & Giuliani LLP, Deposit Account No. 50-0259 (085707.45717).

Respectfully submitted,

Dated: <u>Dec 7 2005</u>

James E. Bradley

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